

Appl. No. 10/624383

In the Claims:

Listing of all claims:

1. (Cancelled.)

2. (Currently Amended) ~~The method of claim 1,~~  
~~wherein storing includes A method of programming a welding-~~  
~~type system, comprising:~~  
storing at least one welding program in a pda;  
connecting the pda to the welding-type system;  
downloading the at least one welding program to  
the welding-type system; and  
uploading the at least one program[[,]] from a  
second welding-type system.

3. (Currently Amended) The method of claim ~~1~~  
~~wherein storing includes 2, further comprising~~ e-mailing the at  
least one program.

4. (Currently Amended) The method of claim 2 ~~±~~,  
wherein connecting includes making a wired connection between the  
pda and the welding-type system.

5. (Original) The method of claim 4, wherein  
connecting includes making an RS232 connection between the pda  
and the welding-type system.

6. (Currently Amended) The method of claim 3 ~~±~~,  
wherein connecting includes making a wireless connection between  
the pda and the welding-type system.

Appl. No. 10/624383

1                   7.     (Original)       The method of claim 6, wherein  
2     connecting includes making an IR connection between the pda and  
3     the welding-type system.

1                   8.     (Currently Amended) A method of programming a  
2     welding-type system, comprising:  
3                   storing a plurality of welding programs in a pda;  
4                   connecting the pda to the welding-type system; and  
5                   selecting at least one of the plurality of  
6     programs for downloading; and  
7                   downloading the at least one of the plurality of  
8     programs to the welding-type system; and  
9                   uploading the at least one program from a second  
10    welding-type system.

1                   9.     (Original)       The method of claim 8 wherein  
2     selecting is performed before connecting.

1                   10.    (Original)       The method of claim 8 wherein  
2     selecting is performed after connecting.

1                   11.    (Currently Amended) The method of claim 8,  
2     ~~wherein storing includes at least one of uploading the at least~~  
3     ~~one program, from a second welding-type system and further~~  
4     comprising e-mailing the at least one program.

1                   12.    (Original)       The method of claim 9, wherein  
2     connecting includes making at least one of an RS232 connection  
3     and an IR connection between the pda and the welding-type system.

1                   13.    (Currently Amended) ~~The method of claim 8, A~~  
2     method of programming a welding-type system, comprising:

Appl. No. 10/624383

3                    storing a plurality of welding programs in a pda;  
4                    connecting the pda to the welding-type system;  
5                    selecting at least one of the plurality of  
6                    programs for downloading; and  
7                    downloading the at least one of the plurality of  
8                    programs to the welding-type system;  
9                    wherein the plurality of programs are stored in a  
10                  single file, ~~and downloading includes sending a portion of~~  
11                  ~~the file.~~

1                  14. (Original)        The method of claim 8, further  
2                  comprising editing the at least one of the plurality of programs.

1                  15. (Original)        The method of claim 14, wherein  
2                  editing is performed before downloading.

16. (Cancelled.)

1                  17. (Currently Amended). The system of claim ~~22~~ 16,  
2                  further comprising a memory output, connected to the memory and  
3                  further connectable to the pda.

1                  18. (Currently Amended) The system of claim ~~22~~ 16,  
2                  wherein the memory input includes one of a wired or wireless  
3                  connection.

1                  19. (Currently Amended) The system of claim ~~22~~ 18,  
2                  wherein the memory input is one of an RS232 connection and an IR  
3                  connection.

1                  20. (Currently Amended) The system of claim ~~22~~ 15,  
2                  further comprising, a pda connected to the memory input, wherein  
3                  the pda includes a memory with a weld program stored therein.

Appl. No. 10/624383

1           21. (Original)       The system of claim 20, wherein the  
2       downloading routine is stored in the pda.

1           22. (Currently Amended) ~~The system of claim 15, A~~  
2       method of programming a welding-type system, comprising:  
3       storing a plurality of welding programs in a pda;  
4       connecting the pda to the welding-type system;  
5       selecting at least one of the plurality of  
6       programs for downloading;  
7       downloading the at least one of the plurality of  
8       programs to the welding-type system; and  
9       editing the at least one of the plurality of  
      programs before downloading, wherein the downloaded  
      downloading routine is stored in the controller.

23-34.       (Cancelled.)

1           35. (Currently Amended)   A program for storing  
2       weld schedule on a pda, comprising:  
3       a storage routine, that stores a plurality of weld  
4       schedules in a memory on the pda;  
5       a selection routine that allows the user to select  
6       at least one of the weld schedules for downloading;  
7       a connection routine connects the pda to a  
8       welding-type system; and  
9       a download routine that downloads the at least one  
10      schedule to the welding-type system; and  
11      an upload routine that allows the pda to upload at  
12      least one weld schedule from a second welding-type system.

1           36. (Original)       The program of claim 35 wherein the  
2       selection routine is performed before the connection routine.

Appl. No. 10/624383

1           37. (Original)       The program of claim 36, wherein  
2       the selection routine is performed after the connection routine.

1           38. (Currently Amended) The program of claim 35,  
2       further comprising an e-mail receive upload routine that allows  
3       the pda to upload at least one weld schedule from ~~at least one of~~  
4       ~~a second welding-type system~~ and an e-mail message

1           39. (Currently Amended) The program of claim ~~35~~ 38,  
2       further comprising an editing routine that allows the user to  
3       edit the at least one of the plurality of schedules.

1           40. (Currently Amended) A method of uploading  
2       programs from a welding-type system, comprising:  
3               storing a plurality of welding programs in a  
4       single file in a memory in the welding-type system;  
5               connecting a pda to the welding-type system; and  
6               selecting at least one of the plurality of  
7       programs for uploading;  
8               uploading the at least one of the plurality of  
9       programs to the pda by uploading a portion of the single  
10       file.

41-43.       (Cancelled.)

1           44. (Currently Amended) A welding-type system,  
2       comprising:  
3               a source of welding-type power;  
4               a controller, operatively connected to the source  
5       of welding-type power, wherein the controller includes a  
6       memory and a controller wireless port;

Appl. No. 10/624383

7                   a remote computing device, having a memory for  
8           storing a plurality of weld programs in a single file  
9           therein, and further having a remote wireless port connected  
10          to the controller wireless port;  
11                   a weld program selecting routine operatively  
12          connected to the device; and  
13                   a transfer routine, operatively connected to the  
14          device that transfers a portion of the single file.

1                   45. (Original)       The system of claim 44, further  
2          comprising a download routine that allows the device to download  
3          at least one weld schedule from the device to the controller,  
4          wherein the at least one program is in an e-mail message.